

03/2/2024

Potential Contaminant Sources

- Dry cleaners, and other manufacturing
- Septic systems
- Lawn care products
- Wildfires

Future Goals

- Gain better identification of which residents have private septic systems
- Educational outreach pieces about lawn care, etc.
- Update town code with aquifer protections
- Host and maintain source water protection maps

Additions to Maps

- Identify industries that may be discharging wastewater
- Enhance map symbology so that it can be more easily recognized
 - Switch symbology to include icons instead of geometry
 - Identify spill incidents by impacts to groundwater
- Identify critical area radius in ft

Revisions to Vision Statement and Goals:

- **Draft Vision Statement:** Changes are listed below with additions in green and deletions struck through and in red.

“The Town of Orangetown, in collaboration with Veolia Water and neighboring municipalities, is committed to establishing a comprehensive drinking water protection program that includes groundwater sources. This program will direct and inform ~~smarter~~ sustainable future decisions on drinking water source protection so that the residents of Orangetown continue to receive ~~sustainable~~ reliable, high quality drinking water that meets public health and environmental standards and guidelines.”
- **Draft Goals:** Changes are listed below with additions in green and deletions struck through and in red.
 1. Enhance community education on known contaminants and their potential impact on the water supply
 2. Establish shared outreach and messaging campaigns with other Rockland municipalities served by the ~~Veolia~~ water systems in Orangetown.
 3. Evaluate current land use and plan for future land use within the source water protection areas

Other Notes:

- Discussions on draft goals included how to address Orangetown residents that are on private wells or those served by a different system.
 - Should these be considered in the plan as well?
 - Do Orangetown's protection and managements already cover this, or should they cover this?
 - How have other DWSP2 plans addressed private wells?
- Discussions also included addressing water quantity through:
 - Protections of water recharge areas
 - Water conservation
- Orangetown does a good job with its salting practices, but what about private entities that sell salt?
 - Are there regulations on a state level for these private entities?
 - If not, are there ways that Orangetown can ensure these private entities properly manage their salt storage?
- Mapping
 - Use icons instead of symbols to indicate the potential contaminant sources
 - For the spills, highlight the ones that are known to have affected the groundwater or are expected to have affected the groundwater
 - Essentially highlighting significant or potentially significant spills
- Project Profiles
 - Add an additional Project Profile that mentions the continued hosting and updating of these source water maps by Orangetown
 - Striking the Project Profile related to the PFAS firefighting foam because:
 - Two members individually contacted the Fire Training Center. The Fire Training Center mentioned that they use a new foam product that does not contain PFAS. It is not used very often, and when it is, the DEC is always there to monitor and contain any spillage.